

WEST Search History

DATE: Tuesday, December 31, 2002

Set Name Query
side by side

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ
L1 (textile or cloth or fabric or garment or yarn) with fiber
L2 (textile or fabric or cloth) with fiber
L3 textile with fiber
L4 (polypropylene or propylene) with (blend or blended or mixed or mixture or composition)
L5 (polypropylene or propylene) with (impact modifier or (ethylene with propylene) or (ethylene with propylene with styrene))
L6 l3 same l4 same L5
L7 L6 and ((525/\$)!..CCLS.)
L8 6218011.pn.

<u>Hit Count</u>	<u>Set Name</u>
result set	
165301	L1
138555	L2
36828	L3
140193	L4
173708	L5
78	L6
9	L7
3	L8

END OF SEARCH HISTORY

WEST Generate Collection Print

L10: Entry 46 of 67

File: JPAB

Jul 19, 1994

PUB-NO: JP406200093A

DOCUMENT-IDENTIFIER: JP 06200093 A

TITLE: NONWOVEN TEXTILE MATERIAL FROM BLEND OF PROPYLENE POLYMER MATERIAL AND OLEFIN POLYMER COMPOSITION

PUBN-DATE: July 19, 1994

INVENTOR- INFORMATION:

NAME

COUNTRY

OGALE, KUMAR

STARSINIC, MICHAEL E

ASSIGNEE- INFORMATION:

NAME

COUNTRY

HIMONT INC

APPL-NO: JP05273626

APPL-DATE: November 1, 1993

INT-CL (IPC): C08L 23/10; C08L 23/04; D01F 6/46; D04H 1/42

ABSTRACT:

PURPOSE: To improve the strength, drapability, softness and bonding property of a nonwoven textile material by comprising a fiber, which is formed from a specific propylene polymer material with an olefin polymer material blended, in it.

CONSTITUTION: A nonwoven textile material comprises a fiber obtained from a blend of (A) a propylene polymer material selected from a crystalline propylene homopolymer or a copolymer of propylene and ethylene and (B) a olefin polymer material. The olefin polymer material is selected from (1) a random propylene terpolymer of propylene, ethylene and 4-8C

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		<u>Hit Count</u>	<u>Set Name</u>
		result set	
L1	(textile or cloth or fabric or garment or yarn) with fiber	165301	L1
L2	(textile or fabric or cloth) with fiber	138555	L2
L3	textile with fiber	36828	L3
L4	(polypropylene or propylene) with (blend or blended or mixed or mixture or composition)	140193	L4
L5	(polypropylene or propylene) with (impact modifier or (ethylene with propylene) or (ethylene with propylene with styrene))	173708	L5
L6	I3 same I4 same L5	78	L6
L7	L6 and ((525/\$)!..CCLS.)	9	L7
L8	6218011.pn.	3	L8
L9	L6 not I7	69	L9
L10	L9 not (impact modifier)	67	L10
L11	I9 not L10	2	L11

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 9 of 9 returned.**

1. Document ID: US 20020099107 A1

L7: Entry 1 of 9

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099107
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020099107 A1

TITLE: Textile fibers made from strengthened polypropylene

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Tucker, John David	Roswell	GA	US	
Lee, Sunggyu	Columbia	MO	US	
Day, Bryon P.	Canton	GA	US	

US-CL-CURRENT: 521/71; 524/426, 525/332.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) |
[Draw Desc](#) | [Image](#)

2. Document ID: US 20020002241 A1

L7: Entry 2 of 9

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002241
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020002241 A1

TITLE: Polyolefin fibers and polyolefin yarns and textile fabrics produced therefrom

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Raetzsch, Manfred	Kirchschlag		AT	
Panzer, Ulf	Perg		AT	
Hesse, Achim	Linz		AT	
Reichelt, Norbert	Neuhofen		AT	
Kirchberger, Manfred	Prambachkirchen		AT	
Niedersuess, Peter	Linz		AT	
Wolfsberger, Anton	Engerwitzdorf		AT	

US-CL-CURRENT: 525/105; 264/168, 428/392

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Drawn Desc	Image										

3. Document ID: US H001583 H

L7: Entry 3 of 9

File: USPT

Aug 6, 1996

US-PAT-NO: H001583

DOCUMENT-IDENTIFIER: US H001583 H

TITLE: Elastomeric polybutylene polymer

DATE-ISSUED: August 6, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hwo; Charles C.	Sugar Land	TX		
Wilpers; Dale J.	Houston	TX		

US-CL-CURRENT: 526/348.6; 525/240

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Drawn Desc	Image									

4. Document ID: US 5346756 A

L7: Entry 4 of 9

File: USPT

Sep 13, 1994

US-PAT-NO: 5346756

DOCUMENT-IDENTIFIER: US 5346756 A

TITLE: Nonwoven textile material from blends of propylene polymer material and olefin polymer compositions

DATE-ISSUED: September 13, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE COUNTRY
Ogale; Kumar	New Castle County	DE
Starsinic; Michael E.	Cecil County	DE

US-CL-CURRENT: 442/415; 428/365, 525/240

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

5. Document ID: US 4181640 A

L7: Entry 5 of 9

File: USPT

Jan 1, 1980

US-PAT-NO: 4181640

DOCUMENT-IDENTIFIER: US 4181640 A

TITLE: Fibers, filter rods and other nonwoven articles made from poly(1,2-propylene terephthalate) copolymers of terephthalic acid, 1,2-propylene glycol and ethylene glycol

DATE-ISSUED: January 1, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE ZIP CODE COUNTRY
Morie; Gerald P.	Kingsport	TN
Sloan; Cephas H.	Kingsport	TN
Jackson, Jr.; Winston J.	Kingsport	TN
Kuhfuss; Herbert F.	Kingsport	TN

US-CL-CURRENT: 524/111; 523/100, 524/308, 524/312, 524/314,
525/176, 525/437

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
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6. Document ID: US 4080316 A

L7: Entry 6 of 9

File: USPT

Mar 21, 1978

US-PAT-NO: 4080316

DOCUMENT-IDENTIFIER: US 4080316 A

TITLE: Water-soluble polyester bulking resin

DATE-ISSUED: March 21, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holda; Eugene M.	Glen Ellyn	IL		
Lark; John C.	St. Charles	IL		

US-CL-CURRENT: 528/296; 525/437, 525/443, 525/448, 525/519,
528/272, 528/302

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) |
[Draw Desc](#) | [Image](#)

7. Document ID: US 4058496 A

L7: Entry 7 of 9 File: USPT Nov 15, 1977

US-PAT-NO: 4058496

DOCUMENT-IDENTIFIER: US 4058496 A

TITLE: Polyester-aminoplast bulking agents

DATE-ISSUED: November 15, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holda; Eugene M.	Glen Ellyn	IL		
Lark; John C.	St. Charles	IL		

US-CL-CURRENT: 525/517.5; 528/296, 528/302

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) |
[Draw Desc](#) | [Image](#)

8. Document ID: US 3975566 A

L7: Entry 8 of 9 File: USPT Aug 17, 1976

US-PAT-NO: 3975566

DOCUMENT-IDENTIFIER: US 3975566 A

TITLE: Woven polyester fabric treated with an
aminoplast/water-soluble polyester resin composition

DATE-ISSUED: August 17, 1976

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holda; Eugene M.	Glen Ellyn	IL		
Lark; John C.	St. Charles	IL		

US-CL-CURRENT: 442/164; 428/482, 525/443, 525/519, 528/296, 560/90

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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 9. Document ID: WO 9428066 A2

L7: Entry 9 of 9

File: EPAB

Dec 8, 1994

PUB-NO: WO009428066A2

DOCUMENT-IDENTIFIER: WO 9428066 A2

TITLE: ELASTOMERIC POLYBUTYLENE POLYMER

PUBN-DATE: December 8, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

HWO, CHARLES C

WILPERS, DALE J

US-CL-CURRENT: 525/319

INT-CL (IPC): C08L 23/20

EUR-CL (EPC): C08L023/20; C08L023/20, C08L023/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Terms	Documents
L6 and ((525/\$)!CCLS.)	9

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